

Carbon tetrachloride
56-23-5 | DTXSID8020250

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.93	22.5	0.93	22.1	0.93	22.1

Model Results

Predicted value: 75.2 °C

Global applicability domain: Inside

Local applicability domain index: 7.06e-01

Confidence level: 7.95e-01

Nearest Neighbors from the Training Set

[Image not found](#)

Carbon tetrachloride

Measured: 76.8

Predicted: 75.2

[Image not found](#)

2-Bromo-2-chloropropane

Measured: 95.0

Predicted: 99.9

[Image not found](#)

1,1,1-Trichloroethane

Measured: 74.0

Predicted: 81.6

[Image not found](#)

1-Propene, 2-bromo-

Measured: 48.4

Predicted: 56.8

[Image not found](#)

Allyl bromide

Measured: 70.1

Predicted: 68.1